



GE – Advanced Microturbine Program



- DOE Funding: \$4.7 M over 4 years
- Partners: GE (Corporate Research, Power Systems, Industrial Systems), Semikron, Kyocera

Design concept for 175- 350 kW microturbine:

- Advanced recuperator design
- Low emission combustion system
- Advanced sealing and material usage
- State-of-the art power electronics and controls
- Compressor and turbine advanced turbomachinery design methodology

